

OIL COMPANY  
**Fortune**

50 South Main Street  
Suite 1570  
Salt Lake City, Utah 84144  
Phone: (801) 532-7797

January 24, 1983

State of Utah  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attention: Mr. Norm Stout

RE: Application to Drill  
Fortune Oil Company 42-8  
Located in SW $\frac{1}{4}$ SE $\frac{1}{4}$  Section 8  
Township 16 South, Range 25 East  
SLM, Grand County, Utah

Dear Mr. Stout:

Enclosed please find two copies of Fortune Oil Company's APD for the above captioned well. Copies of the 10 and 13 point plans are also included for your convenience.

Please call if I can be of any help to you in this matter.

Sincerely,

FORTUNE OIL COMPANY

BY: Michael L. Pinnell  
Michael L. Pinnell  
Exploration Manager

**RECEIVED**  
JAN 25 1983

DIVISION OF  
OIL, GAS & MINING

MLP/kw

Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Fortune Oil Company

## 3. ADDRESS OF OPERATOR

50 So. Main, Suite 1570, Salt Lake City, Utah 84144

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

551' FSL, 1535' FEL, Sec. 8, T16S, R25E

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

22 miles NW of Mack, Colorado

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

551'

## 16. NO. OF ACRES IN LEASE

1120

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

6442'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7707' G.L. 7719' K.B.

## 22. APPROX. DATE WORK WILL START\*

Upon approval  
(March 1, 1983)

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3#	250'	200 sacks 100% Excess
8-3/4"	7"	20 & 23#	2775'	175 sacks
6-1/4"	4-1/2"	11.6 - N80	6442'	160 sacks RFC

Operator proposes to drill well to test Dakota/Morrison formations. All significant water flows and hydrocarbon shows will be evaluated and reported. A dry hole digger will be used to set 250' of 9-5/8" surface casing. A rotary rig will then drill an 8-3/4" hole to 2775' and 7" casing will be set. A 6-1/4" hole will then be drilled to 6442' T.D. and 4-1/2" casing set if productive. A completion rig will be used to complete this well.

RECEIVED  
JAN 25 1983APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDATE: 2-7-83  
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present well and proposed new productive zone. If proposal is to drill or deepen directionally, give general data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

[Signature] W. Dyk

TITLE

Petroleum Engineer

DATE

12/21/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

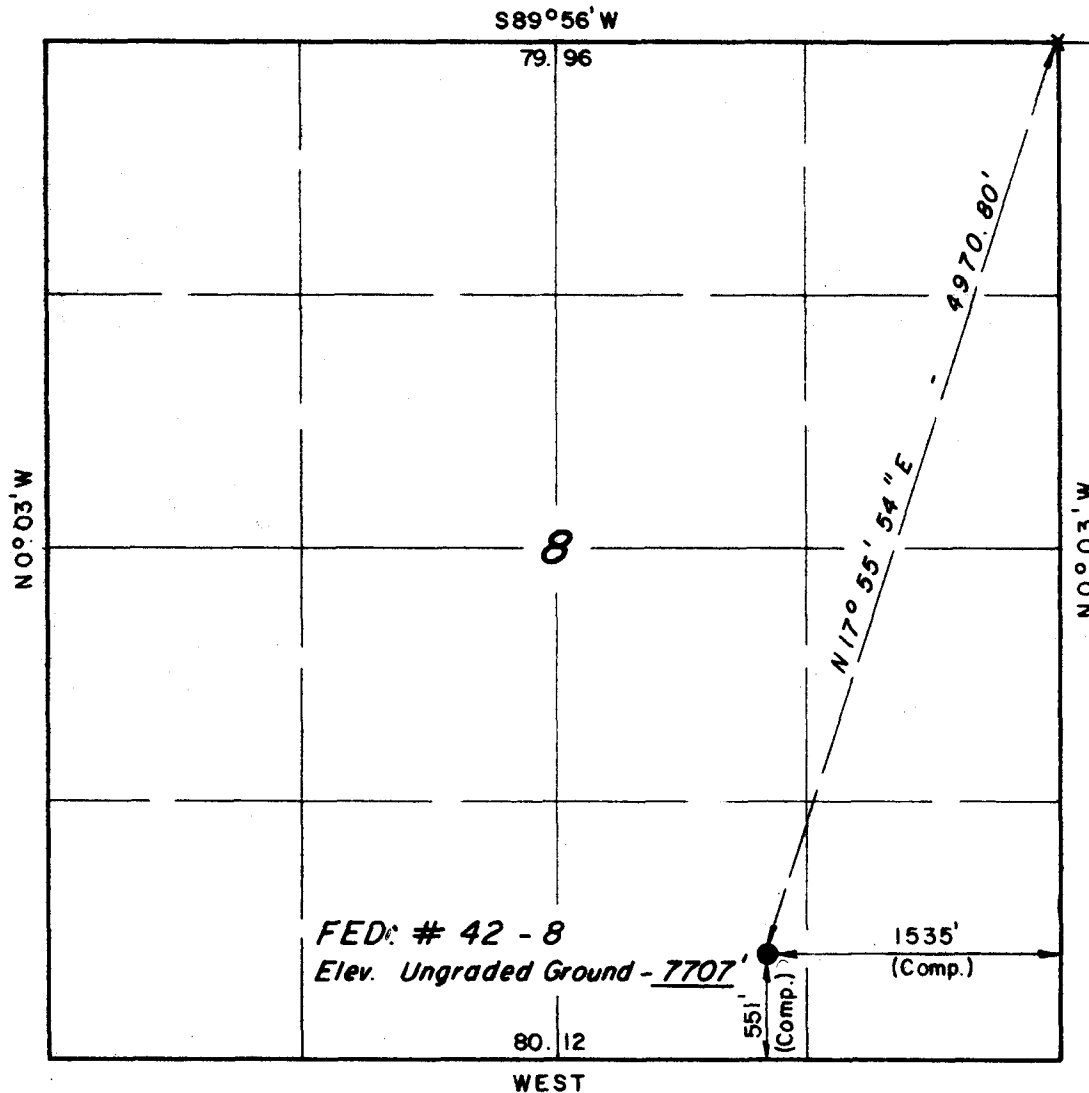
CONDITIONS OF APPROVAL, IF ANY:

T 16 S , R 25 E , S.L.B. & M.

PROJECT  
FORTUNE OIL CO.

Well location, FED. # 42-8,  
located as shown in the SW1/4  
SE 1/4 Section 8, T16S, R25E,  
S.L.B. & M. Grand County, Utah.

N 1/4 Cor. Sec. 9, T16S, R25E, S.L.B. & M.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Sam Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	1/13/83
PARTY	GS TJ GS RP	REFERENCES	GLO Plat
WEATHER	Cold	FILE	FORTUNE OIL

X = Section Corners Located

WURTUNE OIL  
FED. #42-8

PROPOSED LOCATION

TOPO.

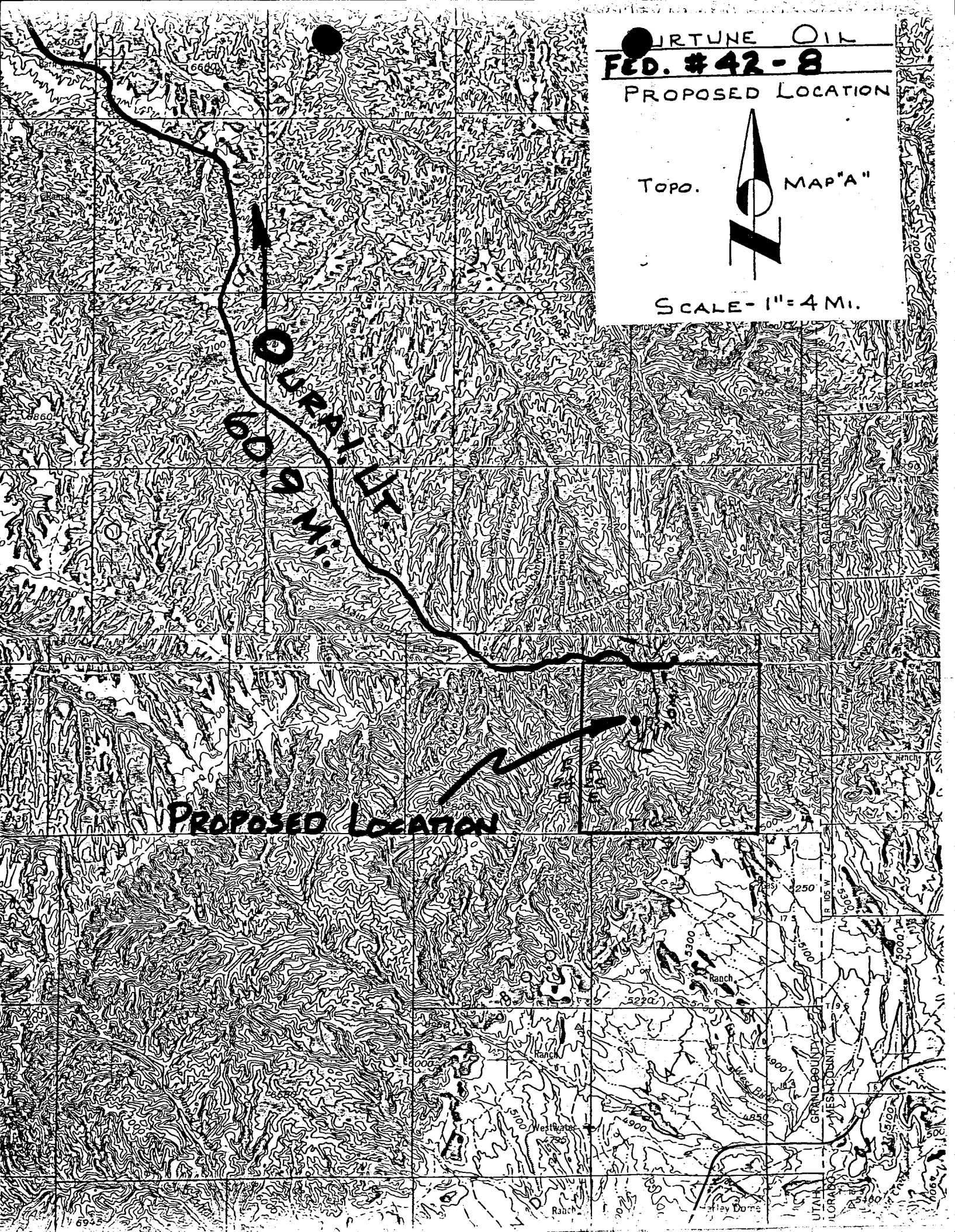
MAP "A"



SCALE - 1" = 4 MI.

CO. 100  
D. 100  
A. 100  
N. 100  
T. 100

PROPOSED LOCATION



FORTUNE OIL COMPANY  
San Arroyo Federal 42-8  
10 Point Drilling Procedure

1. Surface formation is Washatch of the Tertiary period.
2. Estimated formation tops measured from 7719' K.B. elevation are:

<u>Formation</u>	<u>Depth</u>
Mesa Verde	290
Castlegate	2472
Mancos	2592
Mancos 'B'	3212
Base B	3973
Frontier	5761
Dakota Silt	6042
Dakota Sand	6107
Cedar Mountain	6192
Morrison	6292
T.D.	6442

3. The estimated depth at which water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Water - various sands in Mesa Verde from 290' to 2472'

- sand in Castlegate from 2472' to 2592'

Gas & Oil (Condensate)

- Castlegate 2472' to 2592'

- Mancos B 3212' to 3973'

- Dakota, Cedar Mountain, Morrison 6107' to 6392'

4. Proposed casing plan is as follows:

<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Condition</u>	<u>Interval</u>
9-5/8"	32.3#/ft.	H-40	New	0-250'
7"	20 or 23#	K-55	New	0-2775'
4-1/2"	11.6#	N-80	New	0-6442'

5. The BOP system will be a Cameron (or comparable) 10" SS double ram style with pipe rams on top and blind rams below. The pressure rating will be 3000 PSI (API Series 900). The testing procedure will be as follows:

Pipe Rams - checked for operation daily and tested to 1500 PSI prior to drilling out from surface and intermediate.

5. Contd.

Blind Rams - checked for operation on trips and tested to 1200 PSI prior to drilling out from surface and trips.

Annular Preventor - will be used if rig substructure spacing permits. It will be tested with same procedure as pipe rams above.

Choke Manifold - A 3000 PSI choke manifold will be installed that includes a positive and variable choke. It will be tested to 1200 PSI upon installation.

Rotating Head - A rotating head will be used while drilling with air or mist. The body pressure rating will be 1500 PSI.

6. The drilling fluids planned for this hole are as follows:

Surface hole - Air will be used from 0' to 250'.

Intermediate hole (250'-2775') - The planned medium will be air unless water is encountered. A foaming and KCL inhibitor will be added to the air stream to form an air mist. If excessive water is encountered and air mist will no longer clean the hole a fresh chem-gel mud will be used to intermediate TD.

Production hole (2775'-6442') - The production hole will be drilled with air. If water or excessive gas is encountered the hole will be finished with fresh chem-gel mud. The hole will be circulated with mud prior to logging or running pipe. No weighting materials will be needed in this under-pressured area.

7. Auxiliary equipment scheduled for use is as follows:

- A. Upper kelly cock.
- B. Float at the bit.
- C. String floats are required.
- D. TIW safety valve on rig floor.
- E. Gas hot wire for monitoring gas quality at blooey line.

8. Testing Program

No drill stem tests are planned if the well is drilled with air. A DST is possible in the Dakota/Cedar Mountain if mud is used to complete the hole.

8. Contd.

Logging Program

An FDC/CNL/GR/CAL and DIL are planned for the production hole. No open hole logs are planned for the intermediate hole unless significant gas shows are encountered.

Coring

No cores are planned for this well. Samples will be collected throughout the drilling of the hole.

9. There are no abnormal pressures or temperatures expected. No hydrogen sulfide is expected from any of the zones.
10. The anticipated starting date for the drilling of this hole is upon approval. Drilling and completion will last for approximately 45 days.

FORTUNE OIL COMPANY  
13 POINT SURFACE USE PLAN  
FOR WELL LOCATION

FEDERAL 42-8

Located in  
Section 8, T16S, R25E, S.L.B. & M.  
Grand County, Utah



FORTUNE OIL COMPANY

FEDERAL 42-8

Sec 8, T16S, R25E, S.L.B. & M.

Grand County, Utah

1. EXISTING ROADS

See TOPOGRAPHIC MAP "A".

To reach Fortune Oil Company well location Federal 42-8 located in the SW $\frac{1}{4}$  SE $\frac{1}{4}$ , Sec. 8, T16S, R25E, Grand County, Utah, proceed west from Mack Colorado along old hiway 6 & 50 13 miles to Two Road. Turning right on Two Road proceed 17 miles to the Arco gas plant, then 5 miles west along the San Arroyo Road to lease road in Section 21, 16S, R25E. Then proceed westerly 3 miles along lease road to beginning of the proposed access road.

Hiway 6 & 50 is asphalt surface State road in both Colorado and Utah and maintained by State crews. All roads from that point are improved dirt and are maintained by Grand County, or lease operators.

There will be no construction on the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and the production phase of this well at such time that production is established.

The roads that are required for access during the drilling, completion, and production phases of this well will be maintained at the standards required by the BLM or other controlling agencies.

2. PLANNED ACCESS ROAD

See TOPOGRAPHIC MAP "B".

The planned access road leaves the existing road described in Item I in the SE $\frac{1}{4}$  NE $\frac{1}{4}$ , Sec. 17, T16S, R25E and proceeds in a north direction for 0.8 miles to proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well the following standards will be met:

The proposed access road will be an 18' crown road (9' either side of centerline) with drain ditches along either side of the proposed road where it is deemed necessary in order to handle any run-off from normal meteorological condition that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 $\frac{1}{2}$  to 1 slope and terraced.

No culverts will be required along this road.

2. PLANNED ACCESS ROAD - Contd.

If deemed necessary by controlling agencies turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges that will provide the greatest sight distance. The turnouts will be 100' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 25' in length at both ends.

There are no fences encountered along this access road. There will be no gates or cattleguards required.

Lands affected by this action are under BLM jurisdiction.

Parts of the terrain traversed by this road are relatively steep. The access road will maintain an average slope of 8°, or less.

3. LOCATION OF EXISTING WELLS

At the present time there are no known water wells, disposal wells, drilling wells, injection, monitoring, or observation wells for other resource within a one mile radius of this site.

There are however 5 producing wells within the one mile radius. (Refer to Map B).

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are no existing batteries, gas gathering lines, injection or disposal lines within a one mile radius of this location belonging to Fortune.

In the event that production from this well is established then the existing area of this location will be utilized to set the necessary production facilities.

This area will be built with native material if possible; otherwise arrangements will be made to obtain them from private sources.

The wellhead and production facility will be protected by well guards and/or houses and production pit will be fenced.

In the event natural gas production is established the necessary arrangements for a gas flowline will be made.

The rehabilitation of the disturbed area that is not required for the production of this well will meet the requirements of Items 7 & 10.

5. LOCATION AND TYPE OF WATER SUPPLY

The anticipated water supply for this location is from private source at Mack, Colorado and will be hauled by truck 25 miles over San Arroyo road and access road.

If this water source is not available then the necessary arrangements will be made to acquire the water needed for the drilling and completion of this well and all agencies involved will be notified.

All appropriate permits will be acquired and submitted to the proper authorities.

There will be no water source well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location and access road will borrow materials accumulated during construction. No additional road gravels or pit lining materials from other sources are anticipated, but if required appropriate actions will be taken to obtain them from private sources.

7. METHOD FOR HANDLING WASTE DISPOSAL

See Layout Sheet.

The reserve pit will vary in size and depth according to the water table at the time of construction. One half of the reserve pit will be used as fresh water storage during drilling operations and the other half for storage of non-flammable materials such as cuttings, salts, drilling fluid chemicals and produced fluids.

If necessary to prevent contamination to surrounding areas, the reserve pit will be lined with a gel or plastic.

When drilling starts, three sides of the reserve pit will be fenced. The fourth side will be fenced when the drilling rig is moved off location. The pit will be allowed to dry before backfilling and rehabilitation are begun. At that time the pit will be covered with a minimum of four feet of soil and all requirements of Item 10 will be followed.

A portable trash basket will be placed on location and all trash will be hauled to a sanitary landfill.

Sanitary holes 12" in diameter and 25' deep will be drilled for trailer disposal. A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none none foreseen in the near future.

9. WELL SITE LAYOUT

See Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item 7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type material necessary to make them safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet & Item 9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled spread over the disturbed area.

Any rainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 5' of cover.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access road shall be reseeded with a seed mixture recommended by the B.L.M. representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner, and in strict conformity with the above mentioned Item 7 and 10.

11. OTHER INFORMATION

The Topography of the General Area (See Topographic Map "A").

The terrain of the general area slopes from the rim of the Book Cliff Mountains to the North to the Colorado River to the South and is a portion of the East Tavaputs Plateau.

The area is interlaced with numerous ridges and canyons formed by non-perennial streams and washes. The sides of the hills and canyons are rather steep and outcrops of sandstones, conglomerates, and shale

11. OTHER INFORMATION - Contd.

deposits, are common in the area forming ledges and cliffs along the sides of the canyons.

The visible geologic structures in the area are of the Tuscher Formation Tertiary Period and the Wasatch Formation also of the Tertiary Period.

The major drainage in the area with a year-round flow is the West Fork Bitter Creek to the East.

The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during the early spring run-off and during extremely heavy rain storms of relatively long duration. This type of storm is rather uncommon as the normal annual precipitation is around 8".

The topsoil in the area ranges from a sandy-clay (SM-ML) type soil to a clayey (OL) type soil.

Due to the low precipitation average, climate condition and the types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in, and consists of juniper and pinion pine trees, sagebrush, scrub oak, shadscale, and bitterbrush, and some grasses and cacti as the primary flora.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents and various forms of reptiles.

The area is used by man for the primary purpose of grazing domestic livestock and sheep.

The birds of the area are raptors, finches, sparrows, magpies, crows, and jays.

The Topography of the Immediate Area (See Topographic Map "B").

The proposed location sits on the side of a drainage west of San Arroyo Ridge to the East and East Canyon to the West.

The visible structure of the location is of the Tuscher Formation and consists of brownish-gray sandy-clay (SP-CL) with some shale outcrops.

The ground slopes through the location to the East at approximately 30% grade.

The location is covered with juniper and pinion pine trees, scrub oak, sagebrush, and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

Fortune Oil Company  
Federal 42-8  
Sec. 8, T16S, R25E

-6-

11. OTHER INFORMATION - Contd.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B".)

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

T. W. Dyk  
P. O. Box 1687  
Cody, Wyoming 82414

1-307-587-2251 (office)  
1-307-587-4633 (home)

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated with the operation proposed herein will be performed by the Fortune Oil Company, its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

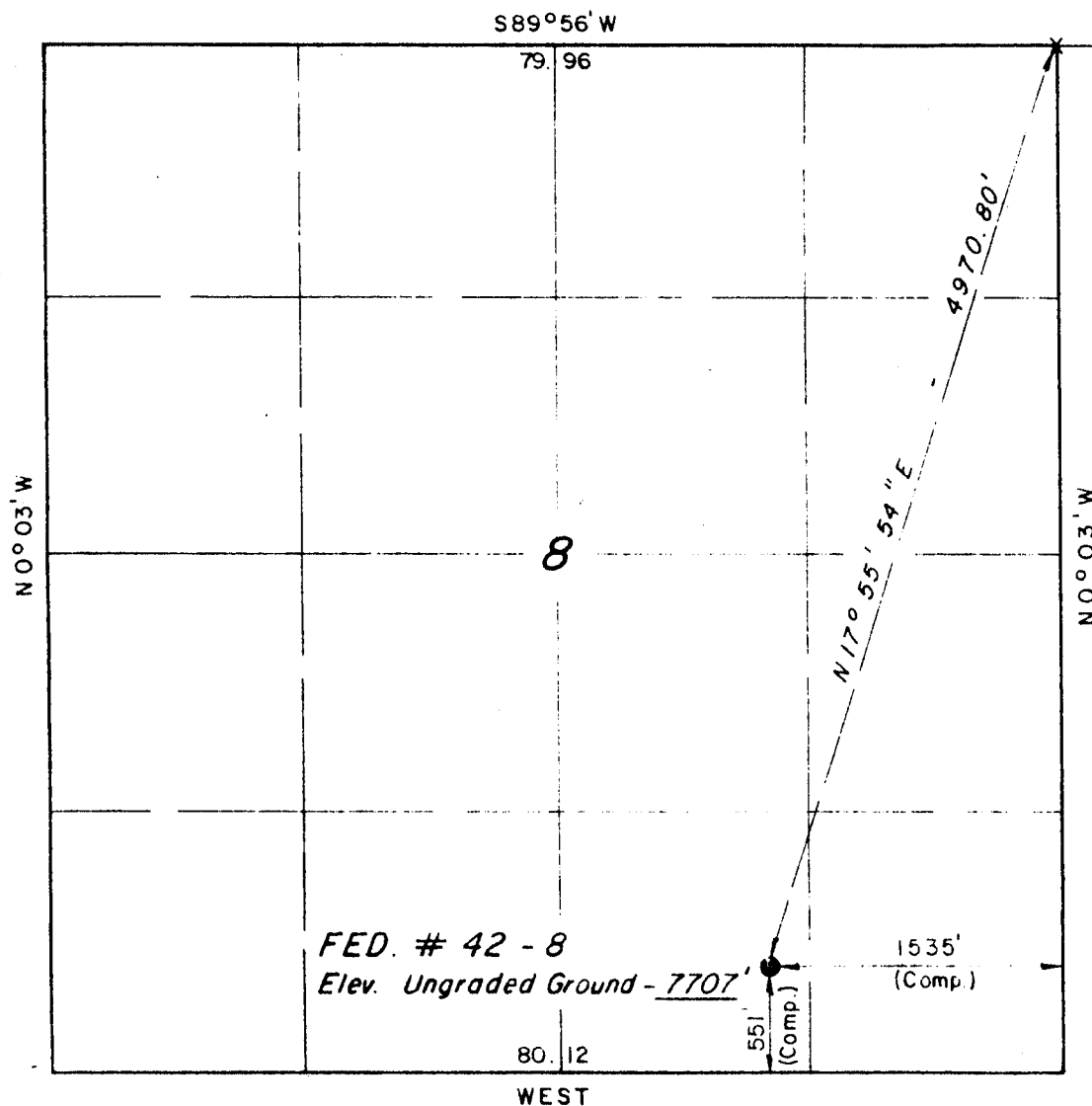
12/23/82  
Date

TWDyk  
T. W. Dyk *by M.L.*

T 16 S , R 25 E , S. L. B. & M.

PROJECT  
FORTUNE OIL CO.

Well location, FED. # 42-8,  
located as shown in the SW 1/4  
SE 1/4 Section 8, T16S, R25E,  
S.L.B. & M. Grand County, Utah.



N 1/4 Cor. Sec. 9, T16S, R25E, S.L.B. & M.



CERTIFICATE

I, J. L. BURDET, CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*J. L. Burdet*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	1/13/83
PARTY	GS TJ GS RP	REFERENCES	GLO Plat
WEATHER	Cold	FILE	FORTUNE OIL

X = Section Corners Located



UTAH CO.  
GRAND CO.

T 15 1/2 S  
T 16 S

P.R. SPRINGS - 7.9 MILES  
OURAY, UTAH - 60.9 MILES

PROPOSED LOCATION  
FED. # 42-8

PROPOSED ACCESS  
ROAD - 0.8 MILES

NGC Poose  
Anderson #1

Tidewater Dry Hole

Belco 2 WD

Getty-Tidewater 117

Palmer 17-A

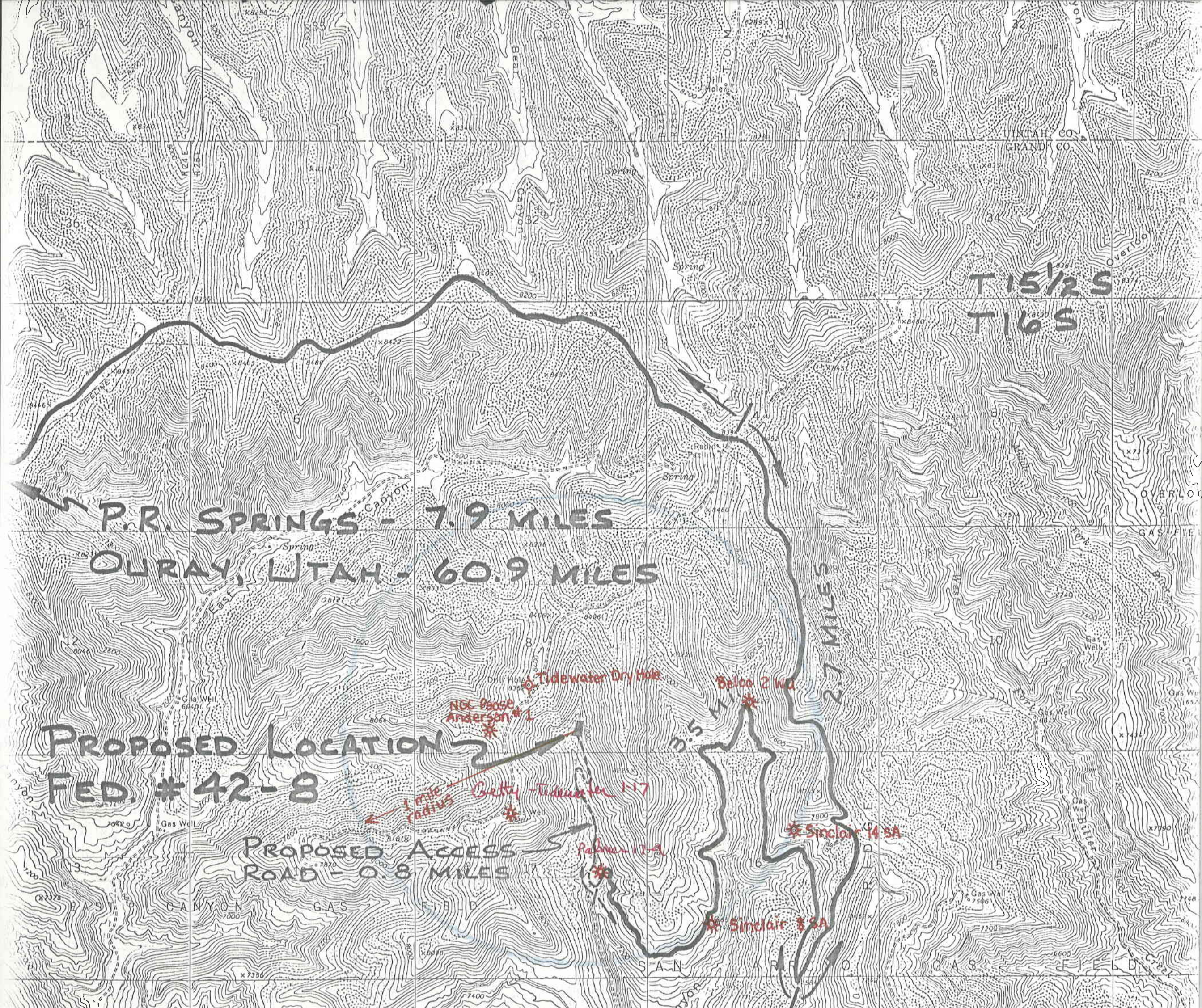
Sinclair 14 SA

Sinclair 3 SA

2.7 MILES

0.5 MILES

1 mile  
radius





P.R. SPRINGS - 7.9 MILES  
OURAY, UTAH - 60.9 MILES

PROPOSED LOCATION  
FED. #42-8

PROPOSED ACCESS  
ROAD - 0.8 MILES

R 24 E  
R 25 E

Tidewater Dry Hole  
NGL Pease  
Anderson #1

1 mile radius  
Getty-Tidewater 117

Palmer 17-A

Belco 2 WA

Sinclair 14 SA

Sinclair 3 SA

FORTUNE OIL  
FED. #42-8  
PROPOSED LOCATION

Topo.

MAP "B"



SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty ..... Unimproved dirt .....



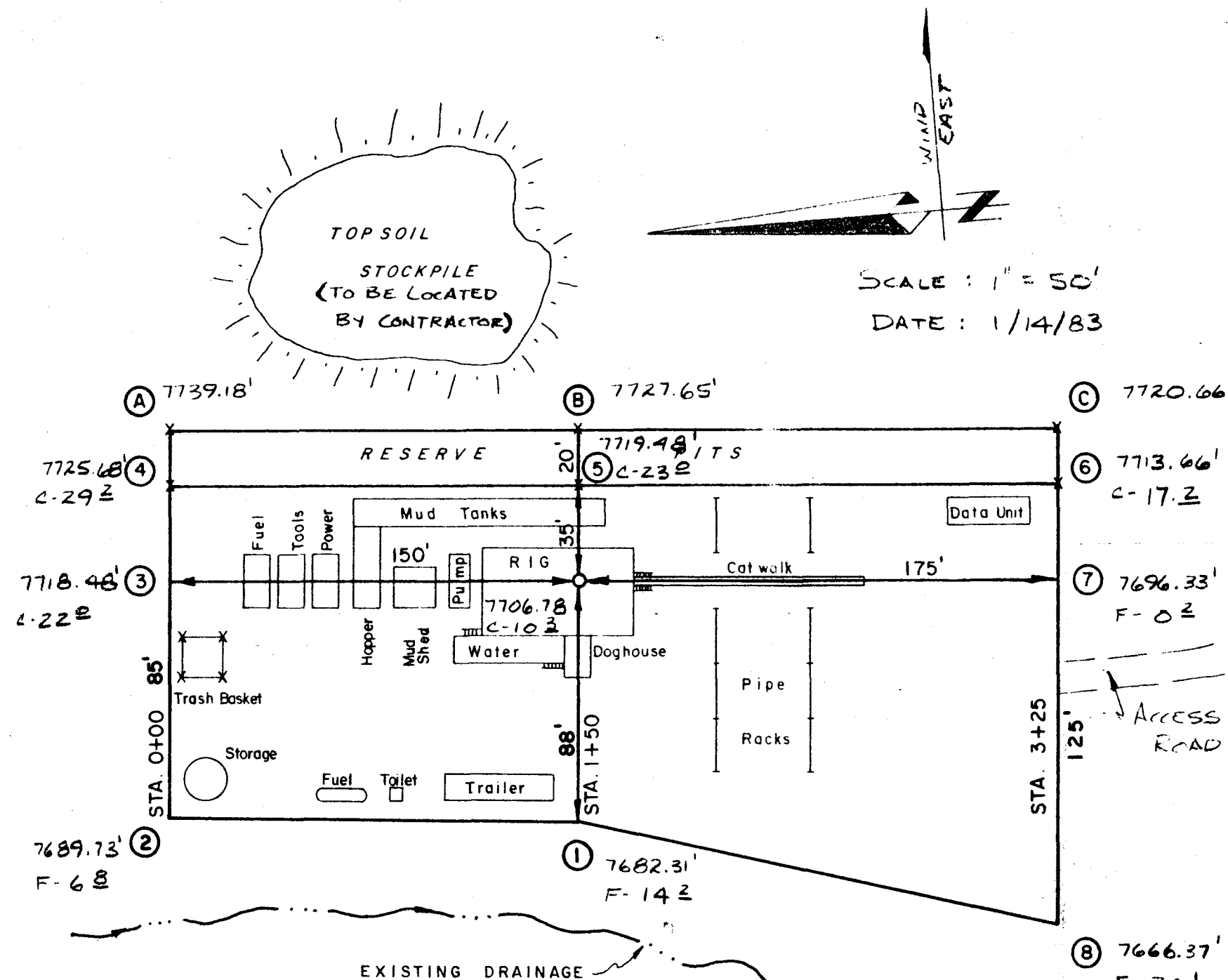
UTAH  
QUADRANGLE LOCATION



# FORTUNE OIL CO.

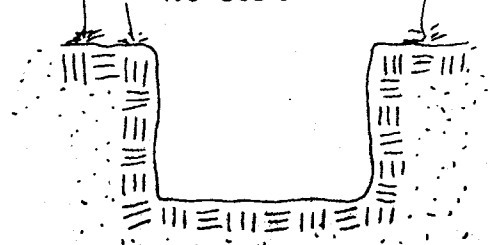
FED. #42-8

## LOCATION LAYOUT & CROSS SECTIONS



### SOILS LITHOLOGY

- No Scale -



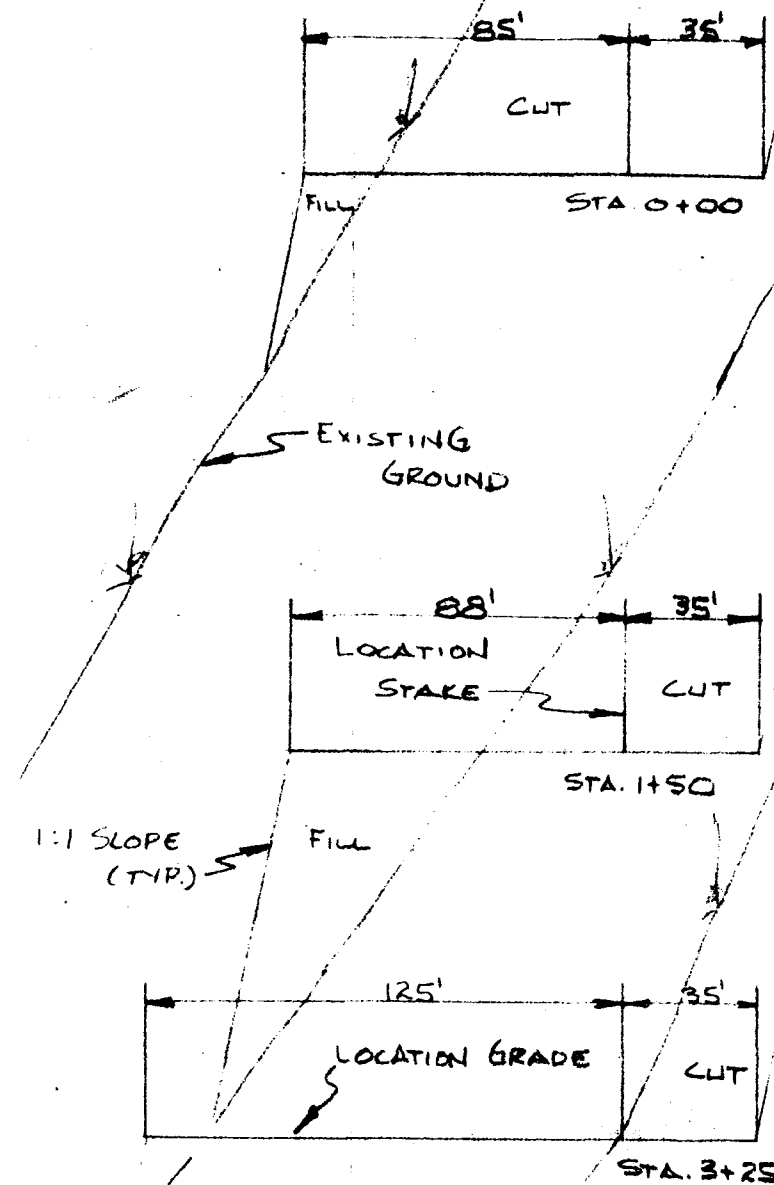
Light Brown  
Sandy Clay

C  
R  
O  
S  
S  
S  
E  
C  
T  
I  
O  
N  
S

1" = 10'

Scales

1" = 50'



### APPROXIMATE YARDAGES

Cubic Yards Cut = 15,134

Cubic Yards Fill = 11,959 x 1.2 = 14,350  
(SHRINKAGE FACTOR)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYMINERAL MANAGEMENT  
SERVICE  
OIL & GAS OPERATIONS  
RECEIVED  
JAN 25 1983  
SALT LAKE CITY, UTAH5. LEASE DESIGNATION AND SERIAL NO.  
U-05010-C

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Fortune Oil Company

3. ADDRESS OF OPERATOR

50 So. Main, Suite 1570, Salt Lake City, Utah 84144

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

551' FSL, 1535' FEL, Sec. 8, T16S, R25E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

22 miles NW of Mack, Colorado

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

551'

16. NO. OF ACRES IN LEASE

1120

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6442'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7707' G.L. 7719' K.B.

22. APPROX. DATE WORK WILL START\*

Upon approval

(March 1, 1983)

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

T. W. Dyk

TITLE Petroleum Engineer

DATE

12/21/82

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

E. W. Guynn  
District Oil & Gas Supervisor

DATE

JUN 16 1983

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

\*See Instructions On Reverse Side

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

State of CO

Fortune Oil Company  
Well No. 42-8  
Section 8, T. 16 S., R. 25 E.  
Grand County, Utah  
Lease U-05010-C

Supplemental Stipulations

- 1) The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
- 2) If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
- 3) Vegetation will be removed and stockpiled along the uphill side of the access road.
- 4) All above ground production facilities will be painted using the attached colors and be located on the south end of the location.
- 5) The top 4 inches of soil material will be removed from planned access road and windrowed on the uphill side.
- 6) Blooie line will be misted.
- 7) Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
- 8) Determination of the use of a liner will be made by a BLM Field Representative from the Grand Resource Area after construction of the location but prior to drilling.
- 9) Fence material for the reserve pits will be 4 strand barbed wire fence.
- 10) Vegetation will be removed and stockpiled on the north end of the location.
- 11) The top 6 inches of soil will be removed and stockpiled on the north and northeastern side of the location.

# SEED MIXTURE

## Species

## Rate

### Grasses

### lbs/acre

Agropyron inerme

Beardless bluebunch

2

Poa fendleriana

Muttongrass

1

### Forbs

Penstemon palmeri

Palmer penstemon (Pind  
wildsnaparagon)

1

### Shrubs

Cercocarpus montanus

Birchleaf mountain-mahogany  
(True mahogany)

2

6 lbs/acre

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct. - Dec.)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

### SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

#### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

#### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

asked for exception  
justification to 149-1  
as per telecom with  
Karen Wardel

you  
1-26-83

Rec'd 2-4-83

OPERATOR FORTUNE OIL CO DATE 1-25-83

WELL NAME FED 42-8

SEC SW SE 8 T 16S R 25E COUNTY GRAND

43-019-31035  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☒☐

NID

☐

PI

☐☐

MAP

☒☐

PROCESSING COMMENTS:

✓ ZONE II DRILLING UNIT # 29 — THIS WELL IS 52' TOP  
CLOSE TO THE ANDERSON FED #1 WHICH IS COMPLETED IN THE  
SAME INTERVAL, THEREFORE A TOPO EXCEPTION TO 149-1 IS NECESSARY

RJP, ✓ (checked computation)  
.OK.

APPROVAL LETTER:

SPACING: ☐ A-3 \_\_\_\_\_ UNIT

☒

c-3-a 149-1 3-14-79  
CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

PERMITTED AS A TOPOGRAPHIC EXCEPTION  
PACIFIC TRANSMISSION SUPPLY  
FOR DISTANCE FROM ~~ANDERSON~~ - ANDERSON #1  
WELL.



☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER 149-1 (3-14-73)

☐ UNIT \_\_\_\_\_

☐ c-3-b

☐ c-3-c

*A - stand up 320's  
B - 500' from boundary  
C - 2000' from gas wells  
of same interval  
D - admin exception*

☐ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

PACIFIC TRANS  
ANDERSON FED #1  
650 FSL - 1800 FWL

$$\begin{array}{r} \tan A = .0509 \\ \cos A = .9986 \end{array} \quad \begin{array}{r} \text{---} \\ \text{---} \\ 1945 \end{array} \quad 99$$

$$.9986 = \frac{1945}{C}$$

$$.9986C = 1945$$

$$C = \frac{1945}{.9986} = 1,947.7$$



50 South Main Street  
Suite 1570  
Salt Lake City, Utah 84144  
Phone: (801) 532-7797

RECEIVED  
FEB 04 1983

February 3, 1983

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attention: Mr. Norm Stout

Re: Topographic exception request for Fortune Oil Company 42-8 Federal in Section 8, T. 16 S., R. 25 E., Grand County, Utah. Fortune's proposed location is approximately 52' closer than the legal 2000' distance required from the closest producing well: NGC-Pease-Anderson #1, located in SE $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 8, T. 16 S., R. 25 E.

Dear Mr. Stout:

Having already supplied to your attention an Application to Drill the above captioned well, Fortune, with this letter, formally requests a topographic exception for this same well.

Reasons for Topographic Exception:

1. The drilling unit consists of the east one-half of the above captioned section. Our geologic interpretation shows the possibility of many faults in the north half of this drilling unit. A fault encountered at the pay zone could make completion and production impossible.
2. The old Tidewater well drilled in the south half of section 8, the Getty 1-17 well in adjacent section 17 and the NGC-Pease-Anderson #1 drilled in the SW $\frac{1}{4}$  of section 8 indicate a major Northeast-Southwest trending fault which is down to the northwest. In order to insure drilling on the high side of this fault (where better production is known) Fortune's 42-8 well should be drilled in the south half of the drilling unit in section 8.

Conclusion:

The best location to drill in the east half of section 8, T. 16 S., R. 25 E. is in the southern half of the drilling unit, or SE $\frac{1}{4}$  of the section. Easiest access to this location is where Fortune has proposed its 42-8 well. The proposed location is approximately 52 feet closer than the 2000' required from the closest producing well

Division of Oil, Gas & Mining  
February 3, 1983  
Page Two

(being the NGC-Pease-Anderson #1 located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$  of section 8, T. 16 S., R. 25 E.). Any additional road building or well location preparation farther into the canyon (farther north) than the location requested in Fortune's APD would be extremely costly and logistically improbable.

Thank you for your consideration of Fortune's request for a topographic exception.

Sincerely yours,

FORTUNE OIL COMPANY



Michael L. Pinnell  
Exploration Manager

MLP/sk

February 7, 1983

Fortune Oil Company  
50 South Main, Suite 1570  
Salt Lake City, Utah 84144

RE: Well No. Federal 42-8  
SWSE Sec. 8, T.16S, R.25E  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 149-1 dated March 14, 1979 and is permitted as a topographic exception for distance from Pacific Transmission Supply Company Anderson #1 Well.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer  
Office: 533-5771  
Home: 571-6068

OR

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-31035.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Pacific Transmission Supply Co.  
Oil & Gas Operations  
Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: FORTUNE OIL COMPANY

WELL NAME: FORTUNE FEDERAL # 42-8

SECTION SWSE 8 TOWNSHIP 16S RANGE 25E COUNTY Grand

DRILLING CONTRACTOR Veco

RIG # 2

SPUDDED: DATE 6-29-83

TIME 1:30 AM

How Rotary

DRILLING WILL COMMENCE 6-29-83

REPORTED BY Scheree

TELEPHONE # 532-7797

DATE 6-29-83 SIGNED SB

# NOTICE OF SPUD

Company: Fortune Oil  
 Caller: Sherie Wilcox  
 Phone: # 532-7797

Well Number: # 42-8

Location: SW/4 SE/4 Sec 8, T.16S, R. 25E

County: Shand State: UT

Lease Number: U-05010-C

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: 6-29-83 1:30 A.M.

Dry Hole Spudded/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" hole to  
90'

Rotary Rig Name & Number: Vico #2

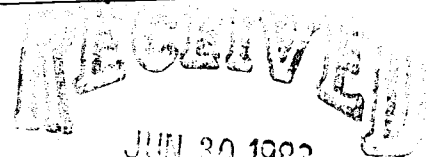
Approximate Date Rotary Moves In: 6-28-83

## FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 6-29-83 9:00 A.M.

cc: Well file  
 UT State Oil & Gas  
 BLM, Ulenah  
 TAT



JUN 30 1983

DIVISION OF  
 OIL, GAS & MINING

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for well proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR

FORTUNE OIL COMPANY

3. ADDRESS OF OPERATOR

50 South Main, #1570, SLC, UT 84144

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 551' FSL & 1535' FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other)

SUBSEQUENT REPORT OF:

☐

☐

☐

☐

☐

☐

☐

☒

SPUD NOTIFICATION

5. LEASE U-05010-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

#42-8

10. FIELD OR WILDCAT NAME

San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 8, T16S, R25E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

14. API NO.

43-019-31035

15. ELEVATIONS (SHOW DF, KDB, AND WD)

1707' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Fortune Oil Company herewith advises that the subject well was spudded at 1:30 a.m. on June 29, 1983 with the VECO #2 rig.

Current Operation: Drilling surface hole w/12 1/4" bit

Fortune Oil Company requests that this well be considered a "TIGHT HOLE", and all information pertaining thereto be withheld from open file as set forth under applicable rules and regulations.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Sherrie Wilson TITLE Operations Manager DATE 6/29/83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for well proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR  
FORTUNE OIL COMPANY

3. ADDRESS OF OPERATOR  
50 So. Main, #1570, SLC, UT 84144

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 551' FSL & 1535' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) REPORT OF OPERATIONS	

5. LEASE

U-05010-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

42-8

10. FIELD OR WILDCAT NAME

San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 8, T16S, R25E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.

43-019-31035

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7707' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

TIGHT HOLE

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Fortune Oil Company herewith reports the following work has been performed on the subject well:

Spud Date: 6/29/83  
Drilling Contractor: VECO #2  
Total Depth: 6748'  
Casing: 9 5/8" SA 247'  
7" SA 2819'

Formation Tops:

Castlegate	-	2514'
Mancos	-	2606'
"B"	-	3268'
Base	-	4053'
Frontier	-	5834'
Dakota Silt-	-	6106'
Sand	-	6152'
Cedar Mt.	-	6278'
Morrison	-	6337'
Salt Wash	-	6652' Ft.

Subsurface Safety Valve: Manu. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED

*Scherie Wilcox*

TITLE

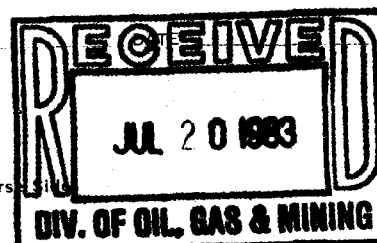
Operations Manager

July 18, 1983

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for well proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR

FORTUNE OIL COMPANY

3. ADDRESS OF OPERATOR

50 So. Main, #1570, SLC, Utah 84144

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 551' FSL & 1535' FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) ☐ REPORT OF OPERATIONS

5. LEASE

U-05010-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

#42-8

10. FIELD OR WILDCAT NAME

San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 8, T16S, R25E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

14. API NO.

43-019-31035

15. ELEVATIONS (SHOW DF, KDB, AND WD)

7707' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

(TIGHT HOLE)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Fortune Oil Company herewith reports that the following work has been performed on the subject well:

Well shut-in 7/10/83 and an Amerada pressure bomb installed at 2,750'. 20-40 Sand Plug tagged at 6,246' to TD. Pressures monitored and recorded from 7/10/83 through 8/1/83 - bomb removed 8/1/83. Surface pressure on 7/30/83 at 2:45 p.m. was 625 psi, with sand face pressure at 718 psi. Pressure continuously built each day. Readings from pressure bomb indicate that on 8/1/83 sand face pressure at 6,222' was 704 psi. Ran gradient check, no fluid in hole. Currently evaluating data.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Sharon Wilcox TITLE Operations Manager DATE August 1, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for well proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR  
FORTUNE OIL COMPANY

3. ADDRESS OF OPERATOR  
50 So. Main, #1570, SLC, UT 84144

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 551' FSL & 1535' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

☐  
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REPORT OF OPERATIONS - TEMPORARY ABANDONMENT

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Fortune Oil Company herewith reports that the subject well was temporarily abandoned on 9/12/83 in the following manner:

TD: 6748'  
Casing: 9 5/8" SA 247; 7" SA 2819'

Formation Tops:	Castlegate	2514'
	Mancos	2606'
	"B"	3268'
	Base "B"	4053'
	Frontier	5834'
	Dakota Silt	6106'
	Sand	6152'
	Cedar Mt.	6278'
	Morrison	6337'
	Salt Wash	6652'

Abandonment: 85 sx 20-40 mesh sand plug  
SA 6295' to TD  
CIBP SA 2732' (100' above 7"  
csg. shoe)

Swedge & valve welded on 7" csg. above surface.

(Verbal approval A. Raffoul, BLM, 8/23/83, 2pm)

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

(Approval, STATE OF UTAH, 8/25/83)

18. I hereby certify that the foregoing is true and correct

SIGNED Sherril Wilcox TITLE Operations Manager DATE 9/12/83

(This space for Federal or State office use)

APPROVED BY RECEIVED BY THE STATE  
CONDITIONS OF OF UTAH DIVISION OF

DATE \_\_\_\_\_

OIL, GAS, AND MINING

DATE: 9/14/83

BY: [Signature]

Instructions on Reverse Side

5. LEASE

U-05010-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

42-8

10. FIELD OR WILDCAT NAME

San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 8, T16S, R25E

12. COUNTY OR PARISH | 13. STATE  
Grand | Utah

14. API NO.

43-019-31035

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7707' GR

"TIGHT HOLE"

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for ~~well~~ <sup>proposals</sup>.)

1. oil ☐ well gas ☐ well other ☐ P & A  
2. NAME OF OPERATOR  
FORTUNE OIL COMPANY  
3. ADDRESS OF OPERATOR  
50 So. Main, #1570, SLC, UT 84144  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 551' FSL & 1535' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input checked="" type="checkbox"/>
(other)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Fortune Oil Company herewith reports that the subject well was plugged and abandoned on 11/11/83 in the following manner:

TD: 6748'

(Verbal approval rec'd from E. Guynn, BLM, 10/19/83 and State of Utah.)

Casing: 9 5/8" SA 247'  
7" SA 2819'

Formation Tops:

Plugs: 6350'-6150' w/40 sx cmt  
5400'-5200' w/40 sx cmt  
4300'-4100' w/40 sx cmt  
2900'-2700' w/40 sx cmt

Castlegate	2514'
Mancos	2606'
"B"	3268'
Frontier	5834'
Dakota	6106'
Cedar Mtn	6278'
Morrison	6337'
Salt Wash	6652'

Subsurface Safety Valve: Mand. and Type 10 sx surface plug w/marker

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Operations Manager DATE 11/14/83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/14/83  
BY: [Signature]

REFERENCE: ORDER / CAUSE NO. 149-22  
August 25, 1983

5. LEASE  
U-05010-C  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Federal  
9. WELL NO.  
#42-8  
10. FIELD OR WILDCAT NAME  
San Arroyo Area  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 8, T16S, R25E  
12. COUNTY OR PARISH  
Grand  
13. STATE  
Utah  
14. API NO.  
43-019-31035  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7707' GR

"TIGHT HOLE"

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

RECEIVED  
NOV 16 1983

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUP.

(See brief in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-3555.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-05010-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

#42-8

10. FIELD AND POOL, OR WILDCAT

San Arroyo Area

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 8, T16S, R25E

12. COUNTY OR  
PARISH

Grand

13. STATE

Utah

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

FORTUNE OIL COMPANY

3. ADDRESS OF OPERATOR

50 South Main, Suite 1570, Salt Lake City, UT

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 551' FSL &amp; 1535' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

43-019-31035

15. DATE SPUDDED

6/29/83

16. DATE T.D. REACHED

7/6/83

17. DATE COMPL. (Ready to prod.)

11/11/83 P&amp;A

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

7707' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

6748'

21. PLUG, BACK T.D., MD &amp; TVD

--

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

Surf. to TD

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

None

25. WAS DIRECTIONAL  
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SFL, EDC-GR, SNP-GR

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36# H-40	247'	12 1/4"	200 sx, 3%CaCl	none
7"	23# J-55	2819'	8 3/4"	160 sx, 2%CaCl	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						P & A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Operations Manager

DATE 11/22/83

\*(See Instructions and Spaces for Additional Data on Reverse Side)

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

The Federal 42-8 Well was plugged and abandoned 11/11/83 in accordance with the plugging procedure outlined on Sundry Notice (SRA) dated 11/14/83

### 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
No Cores No DST's				Castlegate	2514'	
				Mancos	2606'	
				Mancos "B"	3268'	
				Base	4053'	
				Frontier	5834'	
				Dakota Silt	6106'	
				Dakota Sand	6152'	
				Cedar Mountain	6278'	
				Morrison	6337'	
				Salt Wash	6652'	
				TD	6745'	